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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known		
		Application Number	10/699,610	
		Filing Date	October 30, 2003	
		First Named Inventor	Joseph M. Schmitt	
		Art Unit	3742	
		Examiner Name	Unassigned	
Sheet	1	of	16	Attorney Docket Number

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JL	A1	US- 3,998,550	12-21-1976	Konishi et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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↓	B4	WO 98/34097	08-06-1998	Kohl et al.		
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JL	B6	WO 00/32262 A1	06-08-2000	Waldeck		

Examiner Signature	/Jack Lin/	Date Considered	10/23/2006
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JL	B13	EP 1184663 A2	03-06-2002	Woo et al.		
	B14					
	B15					
	B16					
	B17					
	B18					

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JL	C30	Mak, Vivien H.W., et al., "Oleic Acid Concentration and Effect in Human Stratum Corneum: Non-Invasive determination By Attenuated Total Reflectance Infrared Spectroscopy <i>In Vivo</i> ," <i>Journal of Controlled Release</i> , Vol. 12, pp. 67-75 (1990)			
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	C37	Richard, Stéphanie, et al., "Characterization of the Skin <i>In Vivo</i> by High Resolution Magnetic Resonance Imaging: Water Behavior and Age-Related Effects," <i>The Journal of Investigative Dermatology</i> , Vol. 100, No. 5, pp. 705-709 (May 1993)			
	C38	Thompson et al., "Can bioelectrical impedance be used to measure total body water in dialysis patients?", <i>Physiol. Meas.</i> , 14:455-461 (1993)			
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JL	C45	Warren, Joan L., et al., "The burden and Outcomes Associates with Dehydration among US Elderly, 1991," <i>American Journal of Public Health</i> , Vol. 84, No. 8, pp. 1265-1269 (August 1994)			
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JL	C59	Visser, Marjolein, et al., "Density of fat-free body mass: relationship with race, age, and level of body fatness," <i>Am J. Physiol.</i> , Vol. 272, pp. E781-E787, (1997)			
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	C68	Mitchell, A. D., et al., "Composition Analysis of Pork Carcasses by Dual-Energy X-Ray Absorptiometry," <i>J. Anim. Sci.</i> , Vol. 76, pp. 2104-2114 (1998)			
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	C70	Martin, Kathleen, "In Vivo Measurements of Water in Skin by Near-Infrared Reflectance," <i>Applied Spectroscopy</i> , Vol. 52, No. 7, 1998, pp 1001-7			
	C71	Schou, Henning, et al., "Uncompensated Blood Los is not Tolerated During Acute Normovolemic Hemodilution in Anesthetized Pigs," <i>Anesth Analg.</i> , Vol. 87, pp. 786-794 (1998)			
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	C73	Thomas, B. J., et al., "Bioimpedance Spectrometry in the Determination of Body Water Compartments: Accuracy and Clinical Significance," <i>Appl. Radiat. Isot.</i> , Vol. 49, No 5/6, pp. 447-455, (1998)			
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JL	C75	Vrhovski, Bernadette, et al., "Biochemistry of tropoelastin," <i>Eur. J. Biochem.</i> , Vol. 258, pp. 1-18 (1998)			

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JL	C76	Alanen, Esko, et al., "Penetration of electromagnetic fields of an open-ended coaxial probe between 1 MHz and 1 GHz in dielectric skin measurements," <i>Phys. Med. Biol.</i> , Vol. 44, pp. N169-N176 (1999)		T ²
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	C82	Kalantar-Zadeh, Kamyar, et al., "Near infra-red interactance for nutritional assessment of dialysis patients," <i>Nephrol Dial Transplant</i> , Vol. 14, pp. 169-175 (1999)		
	C83	Kayser-Jones, Jeanie, et al., "Factors Contributing to Dehydration in Nursing Homes: Inadequate Staffing and Lack of Professional Supervision," <i>J. Am Geriatr. Soc.</i> , Vol. 47, pp.1187-1194 (1999)		
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	C85	Marken Lichtenbelt, Wouter D. Van, et al., "Increased extracellular water compartment, relative to intracellular water compartment, after weight reduction," <i>Journal of Applied Physiology</i> , Vol. 87, pp. 294-298 (1999)		
	C86	Rennie, Michael J., "PERSPECTIVES – Teasing out the truth about collagen," <i>Journal of Physiology</i> , Vol. 521, p. 1 (1999)		
	C87	Sowa et al., "New-infrared spectroscopic assessment of tissue hydration following surgery", <i>Journal of Surgical Research</i> , 86:62-69 (1999)		
	C88	Wagner, J.R., et al., "Analysis of Body Composition Changes of Swine During Growth and Development," <i>J. Anim. Sci.</i> , Vol. 77, pp. 1442-1466 (1999)		
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JL	C91	Ward, L., et al., "Multiple frequency bioelectrical impedance analysis: a cross-validation study of the inductor circuit and Cole models," <i>Physiol. Meas.</i> , Vol. 20, pp. 333-347 (1999)		

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JL	C92	Well, Jonathan CK, et al., "Four-component model of body composition in children: density and hydration of fat-free mass and comparison with simpler models," <i>Am J. Clin. Nutr.</i> , Vol. 69, pp. 904-912 (1999)		T ²
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	C96	Lucassen, G., et al., "Water Content and Water Profiles in Skin Measured by FTIR and Raman Spectroscopy," <i>Proc. SPIE</i> , Vol. 4162, pp. 39-45 (2000)		
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	C99	Schoeller, Dale, "Bioelectrical Impedance Analysis – What does it measure?" <i>Annals New York Academy of Sciences</i> , pp. 159-162 (2000)		
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	C101	Young, A.E.R., et al., "Behaviour of near-infrared light in the adult human head: implications of clinical near-infrared spectroscopy," <i>British Journal of Anaesthesia</i> , Vol. 84, No. 1, pp. 38-42 (2000)		
	C102	Zembrzuski, Cora, "Nutrition and Hydration," Best Practices in Nursing Care to Older Adults, The Hartford Institute for Geriatric Nursing, Vol. 2, No. 2, September 2000, 2 pages.		
	C103	Attas, Michael, et al., "Visualization of cutaneous hemoglobin oxygenation and skin hydration using near-infrared spectroscopic imaging," <i>Skin Research and Technology</i> , Vol. 7, pp. 238-245, (2001)		
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JL	C106	D divert, Victor E., "Body Thermal State Influence on Local Skin Thermosensitivity," <i>International Journal of Circumpolar Health</i> , Vol. 60, pp. 305-311 (2001)				
	C107	Du, Y., et al., "Optical properties of porcine skin dermis between 900 nm and 1500 nm," <i>Phys. Med. Biol.</i> , Vol. 46, pp. 167-181 (2001)				
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JL		Ritz, Patrick, "Chronic Cellular Dehydration in the Aged Patient," <i>Journal of Gerontology</i> , Vol. 56A, No. 6, pp. M349-M352 (2001)			
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